

Appl. No. 10/682,090

Amendments to the Specification:

Please replace the paragraph starting on p. 18, line 20 with the following amended paragraph:

For communication operations, a more directional antenna pattern is generally preferred to increase received signal power and reduce interference. When a transit link request from a neighbouring WARP or a communication signal from a mobile station within an access area of a WARP is received, for example, a high gain directional operating mode is preferably selected. For a transit link request, an identifier of the requesting WARP is decoded from the request, and a previously generated lookup table or other mapping means from which the phase weights associated with steering a beam toward neighbouring WARPs can be retrieved or determined is accessed. Phase weights for neighbouring WARPs may be manually determined and stored, for example, when a WARP is installed in a network. In another embodiment, a WARP is configured to discover its neighbouring WARPs to populate a lookup table. Discovery techniques are disclosed, for example, in the co-pending and commonly assigned U.S. patent application Ser. No. _____ ~~Attorney Docket No. 71493-1196~~ 10/682,084, entitled "Distributed Multi-Beam Wireless System", and filed of even date herewith, the entire contents of which are hereby incorporated herein by reference. Other schemes for determining a location of a neighbouring WARP may also be apparent to those skilled in the art, and as such are considered to be within the scope of the present invention.